

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 16-32 are pending in the present application. Claims 16 and 17 are amended by the present amendment. Claims 1-15 were previously canceled.

Amendments to Claim 16 find support in the specification as originally filed, at least at page 3, line 35, to page 4, line 1, and page 8, lines 32-33. Thus, no new matter is added.

In the outstanding Office Action, Claims 16-32 were rejected under 35 U.S.C. § 103(a) as unpatentable over Applicants' Admitted Art (herein "AAA") in view of U.S. Patent No. 7,059,868 to Yan. Applicants respectfully traverse that rejection with respect to amended Claim 16.

Claim 16 is amended to more clearly indicate that the electrical connection part includes, in part, at least one contact surface configured to be pushed against a connection portion of a supply and connection part. The contact surface is coated with gold, and the portion of the supply and connection part is not coated with gold. The gold coating advantageously protects the electrical connection part from corrosion due to the particularly aggressive environment to which the jaw is subjected.¹ Further, the inventors note "it has been observed, surprisingly, that it is unnecessary to coat, in particular with gold, the two parts in mutual contact in order to solve [conventional corrosion problems]. Gold must be deposited, above all, on the electrical connection part."²

Applicants respectfully submit that AAA and Yan, whether taken individually or in combination, fail to teach or suggest each feature of amended Claim 1. AAA merely describes a conventional copper electrical connection element that may experience corrosion problems. Yan describes a small gold coated low power connector 502 used to conduct low

¹ Specification at page 8, lines 32-39.

² Specification at page 3, line 35, to page 4, line 1.

level read and write signals to a gold coated mating connector 602 on a magnetic disk drive. Thus, AAA indicates that a copper electrical connection part may be pressed and mated to a copper supply and connection part, and Yan indicates that a gold coated connector 502 may be pressed and mated to a gold coated connector 602. However, neither AAA nor Yan teach or suggest the surprising discovery of the inventors, that a gold coating is required only on the electrical connection part, and gold coating is not required on a supply and connection part pressed against and conducting current with the electrical connection part.

Accordingly, it is respectfully submitted that AAA and Yan fail to teach or suggest an electrical connection part having at least one contact surface “configured to be pushed against a connection portion of a supply and connection part, wherein the at least one contact surface is coated with gold and the connection portion of the supply and connection part is not coated with gold,” as recited in Claim 16.

Further, Applicants respectfully submit that a *prima facie* case of obviousness may not be established because the respective art fields of AAA and Yan are non-analogous. In particular, Yan pertains to the field of magnetic disk drive electronics, and in particular to problems with conducting low power and low current read/write signals in an environment that requires low mass and small size. On the other hand, Applicants invention pertains to the very different field of fiberizing installations for delivering continuous filaments (e.g., glass filaments) and solves a different problem having to do with arcing of very high currents, in a high temperature environment. Accordingly, it is respectfully submitted that because the fields are non-analogous, one of skill in the art would not have found any suggestion or motivation to combine their teachings.

Accordingly, Applicants respectfully request the rejection under 35 U.S.C. § 103(a) be withdrawn.

Accordingly, Applicants respectfully submit that independent Claim 16 and claims depending therefrom are allowable.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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